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Tabulated comparison of undergraduate and graduate enrollments by majors in the several curricula during the 1958 and 1959 summer sessions, indicating changes in undergraduate and graduate enrollments by sex and by total, and summarizing changes in undergraduate majors in attendance by classes and by totals.

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"COMPARISON OF ENROLLMENTS BY DECLARED MAJORS IN THE SEVERAL CURRICULA DURING THE SUMMER SESSIONS OF 1958 AND 1959."

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
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NORTHERN ILLINOIS UNIVERSITY
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This summary is concerned with a comparison of enrollments by declared majors in the several curricula during the summer sessions of 1958 and 1959.

Table I indicates the changes in undergraduate enrollments by sex and by total. It will be noted that enrollment by majors declined the most in Elementary Education (-42) and in Social Science (-15). The number of students declaring no major declined by 30. Undergraduate enrollments by majors were up most in the General Education (2 year) Program (+23).

Table II is similar to Table I, except that it deals with graduate students. Enrollments by majors were considerably increased in Education, General (+30), Guidance and Counselling (+27), and Physical Education (+26). Greatest drop-off is noted in the Education - Physical Education combination (-17).

Table III presents a summary of changes in undergraduate majors in attendance during the summer sessions by classes and by totals. It is supplementary to Table I.

The information in this study was obtained from IBM "Curriculum Summary" records provided by the Tabulating Office.

TABLE I
CURRICULUM SUMMARY BY MAJORS
SUMMER SESSIONS OF 1958 AND 1959
UNDERGRADUATES

MAJOR	MEN		WOMEN		TOTAL		+ OR -
	1958	1959	1958	1959	1958	1959	
Biological Science (biology)	12	8	7	8	19	16	- 3
Biological Science (botany)		1			—	1	+ 1
Biological Science (zoology)	8	6	1	1	9	7	- 2
Business Education	142	140	15	20	157	160	+ 3
Chemistry	10	10	1	4	11	14	+ 3
Earth Science	7	14			7	14	+ 7
Elementary Education	16	12	296	258	312	270	- 42
Elementary Education (Speech Correction)			5	7	5	7	+ 2
English	12	8	17	27	29	35	+ 6
Fine Arts	5	2	6	6	11	8	- 3
French	1	1		1	1	2	+ 1
General Education (2 yr.)	5	7	2	23	7	30	+ 23
General Science		1			—	1	+ 1
General Science (bio. sci.)	3	2			3	2	- 1
General Science (chemistry)		1			—	1	+ 1
General Science (earth science)	1				1	—	- 1
General Science (physics)	2				2	—	- 2
German	1				1	—	- 1
Home Economics			30	29	30	29	- 1
Industrial Arts	31	22			31	22	- 9
Mathematics	15	16	10	12	25	26	+ 1
Music (major and minor)	4	3	5	3	9	6	- 3
Physical Education (men)	31	38			31	38	+ 7
Physical Education (women)			14	5	14	5	- 9
Physics	3	7	1	2	4	9	+ 5

Table I
Curriculum Summary by Majors (cont.)
(Undergraduates)

MAJOR	MEN		WOMEN		TOTAL		+ OR -
	1958	1959	1958	1959	1958	1959	
History	5	9	2	4	7	13	+ 6
Social Science	31	24	20	12	51	36	- 15
Spanish			1	2	1	2	+ 1
Speech	8	2	1	5	9	7	- 2
Speech Correction	4	3	5	9	9	12	+ 3
Pre-Agriculture	1				1	--	- 1
Pre-Dentistry	2	3			2	3	+ 1
Pre-Engineering	4	7			4	7	+ 3
Pre-Medical Technician			1	1	1	1	0
Pre-Medical	1	1		1	1	2	+ 1
Pre-Nursing			1	1	1	1	0
Pre-Physical Therapy					--	--	--
Pre-Recreational Leadership					--	--	--
Pre-Veterinarian					--	--	--
2 Yr. Secondary Curriculum			1	1	1	1	0
Industrial Arts Therapy					--	--	--
None	15	1	17	1	32	2	- 30

TABLE II

CURRICULUM SUMMARY BY MAJORS
SUMMER SESSIONS OF 1958 AND 1959
- GRADUATES -

MAJOR	MEN		WOMEN		TOTAL		+ OR -
	1958	1959	1958	1959	1958	1959	
Biological Sciences	17	20	2	1	19	21	+ 2
Biol. & Physical Sci.	2			1	2	1	- 1
Business Education	36	32	20	15	56	47	- 9
Chemistry		3			--	3	+ 3
Educ.-The Principalship	21	19	1	1	22	20	- 2
Educ. for Elem. Teachers	10	15	54	44	64	59	- 5
Educ. for Sec. Teachers		1			--	1	+ 1
Educ. for Teachers of Core			1		1	--	- 1
Educ. for Supvs. and Curric. Dir.	2	5	10	8	12	13	+ 1
Educ. for Sch. Admin. (Sec.)	84	88		4	84	92	+ 8
English	7	10	10	10	17	20	+ 3
English - Education	1	3	1		2	3	+ 1
English - Social Science	2		2	1	4	1	- 3
English-Soc. Sci.-Speech	1				1	--	- 1
English - Speech	1	1			1	1	0
Mathematics	11	10	3	3	14	13	- 1
Math. - Sciences	2				2	--	- 2
Physical Education	33	55	7	11	40	66	+ 26
Physical Sciences	1	4	1		2	4	+ 2
Physics	2	2			2	2	0
Social Science	38	44	5	4	43	48	+ 5
Speech	4	3	2	5	6	8	+ 2
Speech Correction	1	1	1		2	1	- 1
Education - Speech			1		1	--	- 1
Educ. - Physical Sci.	3				3	--	- 3

Table II
Curriculum Summary by Majors (cont.)
(Graduates)

MAJOR	MEN		WOMEN		TOTAL		
	1958	1959	1958	1959	1958	1959	+ OR -
Educ. - Physical Educ.	22	5			22	5	- 17
Guidance and Counseling	33	56	19	23	52	79	+ 27
Industrial Arts	27	30			27	30	+ 3
Educ. - Bio. Sci.	5	2			5	2	- 3
Educ. - Math.	1	1			1	1	0
Educ. - Social Sci.	6	6	3	2	9	8	- 1
Supervision of Beginning Teachers			1		1	---	- 1
School Business Management	7	13			7	13	+ 6
Bio. Sci.-Phy. Sci.-Earth Sci.	8	6	1	2	9	8	- 1
Earth Science	6	8	1		7	8	+ 1
Earth Sci. - Social Sci.	1		1		2	---	- 2
Industrial Arts - P. E.	3	1			3	1	- 2
Educ. - Business Educ.	2			1	2	1	- 1
Educ. - Industrial Arts	6	3			6	3	- 3
Education, General	14	38	11	17	25	55	+ 30
None	2	11	2	9	4	20	+ 16

TABLE III
CURRICULUM SUMMARY BY MAJORS
SUMMER SESSIONS OF 1958 AND 1959
UNDERGRADUATES

MAJOR	FRESHMEN		SOPHOMORE		JUNIOR		SENIOR		TOTAL	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
Biological Science (biology)	4	4	4	3	7	4	4	5	19	16
Biological Science (botany)						1			--	1
Biological Science (zoology)			2	2	2	2	5	3	9	7
Business Education	24	29	26	32	42	60	65	39	157	160
Chemistry	2	5	3	2	3	4	3	3	11	14
Earth Science	1	4	1	2		6	5	2	7	14
Elementary Education	30	40	37	34	103	81	142	115	312	270
Elementary Education (Speech Corr.)		2			2	4	3	1	5	7
English	4	10	7	9	7	8	11	8	29	35
Fine Arts			2	1	2	4	7	3	11	8
French		1		1	1				1	2
General Education (2 year)	6	22		3		4	1	1	7	30
General Science						1			--	1
General Science (bio. sci.)					2		1	2	3	2
General Science (chemistry)						1			--	1
General Science (earth science)							1		1	--
General Science (physics)							2		2	--
German			1						1	--

Table III
Curriculum Summary by Majors (cont.)
(Undergraduates)

MAJOR	FRESHMEN		SOPHOMORE		JUNIOR		SENIOR		TOTAL	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
Home Economics	5	11	11	7	9	9	5	2	30	29
Industrial Arts	5	1	2	3	7	11	17	7	31	22
Mathematics	8	4	4	6	8	12	5	4	25	26
Music (major and minor)	4	2	2		1	2	2	2	9	6
Physical Education (men)	3	9	6	7	12	14	10	8	31	38
Physical Education (women)	1	1	5	1	6	2	2	1	14	5
Physics	3	2	1	2		4		1	4	9
History	1	5	2	2	3	3	1	3	7	13
Social Science	5	4	6	9	18	11	22	12	51	36
Spanish		1				1	1		1	2
Speech			4	4	2	3	3		9	7
Speech Correction	3	4		2	2	5	4	1	9	12
Pre-Agriculture	1								1	--
Pre-Dentistry		3	1						1	3
Pre-Engineering	1	5	2	1	1	1	1		5	7
Pre-Medical Technician			1	1					1	1
Pre-Medical		1			1			1	1	2
Pre-Nursing	1	1							1	1
Pre-Physical Therapy									--	--
Pre-Recreational Leadership									--	--

Table III
Curriculum Summary by Majors (cont.)
(Undergraduates)

MAJOR	FRESHMEN		SOPHOMORE		JUNIOR		SENIOR		TOTAL	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
Pre-Veterinarian									--	--
2 year Secondary Curriculum	1	1							1	1
Industrial Arts Therapy									--	--
None	20	1	8		4			1	32	2